

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S73 | 1   | ("6912675").PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/03/02 15:10 |
| S74 | 1   | ("6985848").PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/03/02 11:26 |
| S75 | 272 | emulat\$3 same detecti\$3 same condition\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 11:27 |
| S76 | 122 | emulat\$3 same detect\$3 same condition\$3 same bit\$2                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 11:28 |
| S77 | 2   | emulat\$3 same detect\$3 same condition\$3 same (group near bit\$2)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 11:33 |
| S78 | 2   | emulat\$3 same detect\$3 same condition\$3 same (group near bit\$2)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 11:33 |
| S79 | 67  | emulat\$3 same detect\$3 same compar\$3 same bit\$2                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 11:34 |
| S80 | 11  | emulat\$3 same detect\$3 same compar\$3 same (predetermin\$2 same bit\$2)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 11:34 |
| S81 | 427 | emulat\$3 same test\$3 near (data\$2 or value or bit)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 11:47 |
| S82 | 5   | emulat\$3 same (test\$3 near (data\$2 or value or bit)) same predetermin\$3 near bit | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 11:49 |
| S83 | 73  | evaluator same generator and emulat\$3 and test\$3                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 15:18 |

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|-----|-------|--|---|----|-----|------------------|
| S84 | 17870 | compar\$3 same bytes   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 15:19 |
| S85 | 0     | emualt\$3 same compar\$3 same bytes                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 15:19 |
| S86 | 107   | emulat\$3 same compar\$3 same bytes                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 15:19 |
| S87 | 0     | emulat\$3 same compar\$3 same bytes same evaluat\$3                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 15:20 |
| S88 | 2     | emulat\$3 same compar\$3 same bytes same evaluat\$3                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/02 15:20 |
| S89 | 4     | ((("5493723") or ("5657442") or ("6038231") or ("6263301")).<br>PN.  | USPAT;<br>USOCR   | OR | OFF | 2006/03/03 11:26 |
| S90 | 1293  | ((703/24) or (703/27) or (703/28) or (703/23) or (703/26)).<br>CCLS. | USPAT;<br>USOCR   | OR | OFF | 2006/03/03 11:27 |
| S91 | 460   | S90 and identical  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 11:28 |
| S92 | 454   | S91 and data   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 11:29 |
| S93 | 51    | S91 and data with packets  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 11:29 |
| S94 | 51    | S91 and (data with packets)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 11:29 |

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|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S95      | 35   | S94 and emulat\$5                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:36 |
| S96      | 3    | S95 and recreat\$3                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:49 |
| S97      | 1198 | S90 and (identical or "same")                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:50 |
| S98      | 952  | S97 and (bits or groups)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:50 |
| S99      | 1182 | S97 and (bits or groups or data)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:50 |
| S10<br>0 | 762  | S99 and emulat\$4                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:51 |
| S10<br>1 | 105  | S100 and packets                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:51 |
| S10<br>2 | 25   | S101 and evaluat\$3                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:58 |
| S10<br>3 | 4803 | emulat\$4 and "same" with bits               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:58 |
| S10<br>4 | 4804 | emulat\$4 and (("same" identical) with bits) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/03 11:59 |

## EAST Search History

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S10<br>5 | 17  | emulat\$4 and (("same" and identical) with bits)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 12:01 |
| S10<br>6 | 186 | identical with ((first and second) near bits or groups or data)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 12:02 |
| S10<br>7 | 0   | identical with ((first and second) near bits or groups or data) and emulat\$4                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 12:03 |
| S10<br>8 | 83  | identical with ((first and second) near bits or groups or data) and compar\$3                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 12:04 |
| S10<br>9 | 0   | identical with ((first and second) near bits or groups or data) and compar\$3 and recreat\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 12:03 |
| S11<br>0 | 62  | identical with ((first and second) near bits or groups or data) and test\$3                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 12:04 |
| S11<br>1 | 926 | ((714/11) or (714/29) or (714/45)).CCLS.   | USPAT;<br>USOCR   | OR | OFF | 2006/03/03 16:03 |
| S11<br>2 | 148 | S111 and (identical with data)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 16:04 |
| S11<br>3 | 148 | S112 and (data or packets)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 16:04 |
| S11<br>4 | 19  | S112 and emulat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 16:11 |
| S11<br>5 | 636 | ((714/709) or (714/719)).CCLS.   | USPAT;<br>USOCR   | OR | OFF | 2006/03/03 16:11 |

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|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S11<br>6 | 116  | S115 and (identical with (data or bits)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 16:12 |
| S11<br>7 | 4    | S116 and emulat\$4                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 16:12 |
| S11<br>8 | 1559 | recreat\$3.clm.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 16:26 |
| S11<br>9 | 7    | recreat\$3.clm. and Swoboda              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/03 16:34 |
| S12<br>0 | 1    | ("5564028").PN.                          | USPAT;<br>USOCR   | OR | OFF | 2006/03/03 16:35 |